

RFP No. 3698  
ATTACHMENT A: FUNCTIONAL/TECHNICAL REQUIREMENTS

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RESPONSE	DESCRIPTION		
X	Exceeds Specifications		
B	Exists in the Base System (i.e., in version of the software being proposed)		
M	Minor Customization (i.e., a modification that would require less than 40 hours to implement)		
C	Custom Enhancement (i.e., an enhancement that would require in excess of 40 hours to implement)		
A	Alternate System		
N	Not Supported (the proposed system does not support this requirement and a customization, enhancement or alternate system is not proposed)		
Item #	Requirement	Response	Required Explanation
9.1	The proposed system must automatically identify the appropriate patient education materials at the point of care based on diagnosis.		
9.2	EPIC Integration Requirements		
9.2.1	<b>MANDATORY</b> - Patient education materials must be fully integrated into the EPIC electronic medical record. This means that the user would never need to leave the EPIC application (ADT module) to print the patient education materials. Patient Education information must be presented via an automated look-up based on the provider's diagnosis in EPIC. When UMMC prints patient discharge papers via EPIC, the patient education materials must automatically print as part of the discharge. The State will not accept a system that requires a user to leave EPIC to identify, select, or print patient education materials.		
9.2.2	The proposed system must automatically prompt the clinician to select patient education materials from within the EMR based on patient's diagnosis/diagnosis code and patient's active medications.		
9.2.2.1	In addition to the requirement in Item 9.2.2 above, automatic prompts based on diagnosis and active medications, the proposed system must permit the clinician to select educational materials within the EMR based on clinician identified patient learning needs.		

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Item #	Requirement	Response	Required Explanation
9.2.3	<p>Patient education content must be consistent and available across the entire EPIC system as well as within all aspects of the EMR including "My Chart". My Chart offers personalized and secure on-line access to portions of the patient's medical records by the patient to help manage information about their health. With My Chart, the patient can use the Internet to:</p> <ul style="list-style-type: none"> <li>• Request medical appointments</li> <li>• Ability to change or make new appointments electronically</li> <li>• View test results</li> <li>• View procedure results</li> <li>• Communicate electronically and securely with medical care team.</li> </ul>		
9.3	Content Requirements		
9.3.1	Vendor must describe their company's content editorial process. Vendor must specify how often content is reviewed and updated and must describe the content review and revision process. At a minimum:		
9.3.1.1	Vendor must review and revise the content at least every two years.		
9.3.1.2	Vendor must review and revise the content whenever a significant change in the evidence occurs.		
9.3.1.3	Vendor must employ content providers and reviewers with demonstrated expertise in the development of patient education materials and in the topics reviewed. Evidence of Vendor's ability to meet this requirement should be included with Vendor's proposal.		
9.3.1.4	Vendor must describe the process and tasks associated with notification of content updates.		

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9.3.2	The proposed system must provide patient education materials that are: <ul style="list-style-type: none"> <li>• Culturally sensitive.</li> <li>• Evidence based.</li> <li>• Easy to read and understand.</li> <li>• Written at or below the fifth (5th) grade reading level with additional in-depth content for patients that need or want to know more about their healthcare issue(s).</li> <li>• Action oriented and aimed at patient and family understanding.</li> </ul> Vendor must submit examples of how Vendor's proposed system meets this requirement with Vendor's proposal.		
9.3.3	The proposed system must provide content that is available to meet the education needs for patient populations across the life span. For example information tailored for specific age groups and/or specific diseases/diagnosis stages based on stored patient information. Vendor must submit examples of how Vendor's proposed system meets this requirement with Vendor's proposal.		
9.3.3.1	The proposed system must provide pediatric specific educational materials that address patient and family learning needs targeted to "you and your parents" or "your child".		
9.3.3.2	The proposed system must provide ancillary service specific educational content such as occupational, physical, respiratory and speech therapy.		

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9.3.4	<p>Patient education content that the proposed system makes available to the clinician at the point of care must include:</p> <ul style="list-style-type: none"> <li>• Documents with images.</li> <li>• Documents in multiple languages.</li> <li>• Filters for age and sex.</li> <li>• High quality printed text documents and pictures in black and white as well as color.</li> </ul> <p>Vendor must submit examples of how Vendor's proposed system meets this requirement with Vendor's proposal.</p>		
9.3.5	The Vendor must provide specific content for high risk patient populations such as diabetes, heart disease, high blood pressure, cancer etc. Vendor must submit examples of how Vendor's proposed system meets this requirement with Vendor's proposal.		
9.3.6	The Vendor must provide customizable content to meet the educational needs of the individual patients.		
9.3.7	The educational materials should include multilingual content relevant to the wide variety of patients typically seen in a large academic medical center. At a minimum, the patient education material must be available in English and Spanish.		
9.3.8	Vendor must describe the process of verifying the accuracy of content translation.		
9.3.9	Vendor must list other languages available as a part of Vendor's proposed system. If an additional cost is associated with these additional, optional languages, the costs must be detailed in Vendor's Cost Information Submission in Section VIII.		

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9.3.10	The proposed system must allow UMMC to incorporate organization specific educational content.		
9.3.11	The proposed system must provide additional in depth content for patients that need or want to know more about their health care issues.		
9.4	Technical Specifications		
9.4.1	<b>MANDATORY</b> The proposed system must have the ability to fully integrate with the EPIC Electronic Medical Record.		
9.4.2	Vendor must identify any additional outside resources, requirements or recommendations for installing or maintaining the Vendor's product.		
9.4.3	Vendor must provide UMMC with a test site in addition to the production environment.		
9.4.4	The proposed system must allow the user to change document font size to accommodate visually impaired individuals.		
9.4.5	The proposed system must be browser independent.		
9.4.6	Vendor must provide all technical specifications and manuals.		
9.4.7	The proposed system must support multiple application security levels based on defined user roles. Vendor must provide a list of defined user roles and a description of security levels supported by the system.		
9.4.8	The proposed system must allow the System Administrator to set rights for access of data by individual user or user group.		
9.4.9	The proposed system must provide functionality that supports the assignment of security levels globally, by group and individual user.		